RSA SecurID Ready Implementation Guide

Last Modified 02/04/2004

1. Partner Information

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Partner Name	BMC Software
Web Site	http://www.bmc.com/
Product Name	**CONTROL-SA/Agent for RSA ACE/Server**
Version & Platform	CONTROL-SA 3.x
Product Description	CONTROL-SA is the foundation for secure identity management. It is a solution for centrally managing users' information and access across the various distributed security systems in the organization. CONTROL-SA integrates with numerous systems and applications via CONTROL-SA/Agents. **CONTROL-SA/Agent for RSA ACE/Server** is designed to integrate CONTROL-SA with RSA SecurID system by allowing bi-directional management of SecurID security entities between CONTROL-SA Enterprise SecurityStation (ESS) and RSA ACE/Server.
Product Category	User Management

Internal and External Users

Directory Services

Mid-range/OS

Mainframe

Databases

Applications
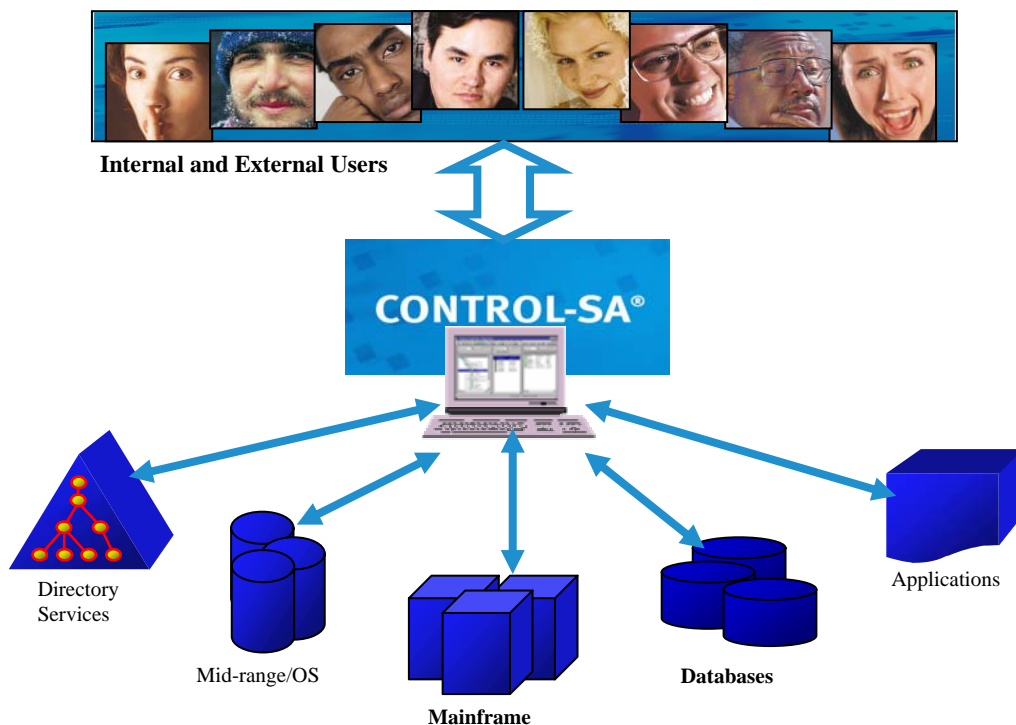
2. Contact Information

	Sales Contact	Support Contact
	Maya Malevich	BMC Support
Email	maya_malevich@bmc.com	support@bmc.com
Phone	00 972 3 7662402	
Web	www.bmc.com	www.bmc.com

3. Solution Summary

Feature	Details
Support for Standard Card, Key Fob, PINPAD, and SoftID	**Yes (Manage Tokens as resources)**
Add a user to the ACE/Server Database	**Yes**
Modify user information	**Yes**
Assign a token	**Yes**
Un-assign a user's token	**Yes**
Delete a user from the ACE/Server Database	**Yes**
Clear a token's PIN	**Yes**
Enable a token	**Yes**
Disable a token	**Yes**
Reconcile ACE/Server Database Users with the User Management database	**Yes** (Several mechanisms are available: **Download** for all ACE/Server users and groups, **Global Synchronization**, and periodic **Interception** of changes)

**CONTROL-SA Enterprise
Security Station (ESS)**

SA-Agent

**RSA
ACE/Server**
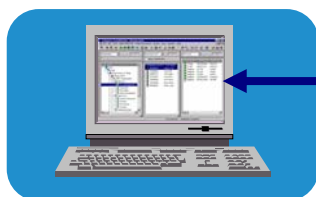
4. Product Requirements

Hardware requirements

Component Name: CONTROL-SA/Agent for RSA ACE/Server on Windows	
CPU make/speed required	Any hardware configuration supported by Microsoft Windows operating system (e.g., Intel Pentium processor).
Memory	128 MB RAM
Disk space	32 MB of available disk space required, preferably on the local drive
Installation device	CD-ROM drive

Software requirements

Component Name: CONTROL-SA/Agent for RSA ACE/Server on Windows	
Operating System	**Version (Patch-level)**
Windows	NT 4.0 (Server and Workstation)
Windows	2000 (Server and Advanced Server)
Windows	Server 2003
RSA ACE/Server	5.0.1
RSA ACE/Server	5.1
RSA ACE/Server	5.2

5. Partner Configuration

Installation Prerequisites

> *Note: For a comprehensive list of all Installation Prerequisites, and Hardware and Software requirements, consult the **CONTROL-SA®/Agent for RSA ACE/Server® Administrator Guide***

- CONTROL-SA/Agent for RSA ACE/Server should be installed on the same machine running the RSA ACE/Server managed.

- Administrative Software: it is required to install and configure CONTROL-SA Enterprise SecurityStation (ESS), version 3.1.00 or above, as specified in the *CONTROL-SA®/Agent for RSA ACE/Server® Administrator Guide.*

  CONTROL-SA ESS allows central user management of RSA SecurID together with other security systems across the organization.

Product Configuration

The following is a basic overview of the necessary steps to Install and Configure the CONTROL-SA®/Agent for RSA ACE/Server:

1. Install and configure CONTROL-SA ESS (Enterprise SecurityStation) – as described in the relevant installation, administration and user guides.

2. Install and configure CONTROL-SA/Agent for RSA ACE/Server – as described in the *CONTROL-SA®/Agent for RSA ACE/Server® Administrator Guide*.

3. Configure ESS to integrate with CONTROL-SA/Agent for RSA ACE/Server – as described in the ESS administrators' guide.

4. Perform initial download to retrieve RSA SecurID users and groups.

5. Load resources to retrieve RSA SecurID tokens.

Note that the procedures above are a general overview of the appropriate configuration steps. For comprehensive information on installing the Install and Configure the CONTROL-SA®/Agent for RSA ACE/Server, consult the *CONTROL-SA®/Agent for RSA ACE/Server® Administrator Guide.*

Example Screenshots

The following screenshots are intended to demonstrate some of the functionality of the *BMC CONTROL-SA®/Agent for RSA ACE/Server®:*

SecurID Group Membership:

SecurID Token Management

ACE/Server User Management

6. Certification Checklist

Date Tested: 11/11/2003

Product	Tested Version
ACE/Server	5.1.00
ACE/Agent	5.5.0.117
CONTROL-SA/Agent for RSA ACE/Server	3.1.07

Test	Pass	Fail
1st time connection to ACE/Server Database	P	
User Management		
Add a user	P	
Modify a user's information	P	
Assign a token	P	
Un-assign a token	P	
Assign a password	P	
Un-assign a password	P	
Enable a user's token	P	
Disable a user's token	P	
Clear a user token's PIN	P	
Delete a user	P	
Activate a user on a client**	N/A	
De-Activate a user on a client**	N/A	
Add a user to a group	P	
Remove a user from a group	P	
No ACE/Server	N/A	

JEC   *P=Pass or Yes   F=Fail   N/A=Non-available function

** CONTROL-SA/Agent for RSA ACE/Server currently does not include management of clients. However, this is in the work plan for future versions.

7. Known Issues

There are no known issues.